

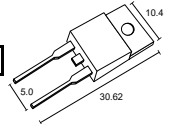
# Schottky Barrier Rectifiers

Part Number	Peak Repetitive Reverse Voltage	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Current @V <sub>RRM</sub>	Total Capacitive Charge (Typ.)	Max. Forward Voltage		Marking Code
	V <sub>RRM</sub>	I <sub>F</sub>	I <sub>FSM</sub>	I <sub>R</sub>	Q <sub>C</sub>	V <sub>F</sub> @ I <sub>F</sub>		
	V	A	A	μA	nC	V	A	

## Silicon Carbide Power Schottky

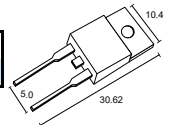
### 4.0 Ampere / TO-220AC

ESIC04065S	650	4.0	75	100.0	15	1.70	4.0	ESIC04065S
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### 5.0 Ampere / TO-220AC

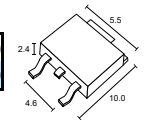
ESIC05065S	650	5.0	75	100.0	15	1.80	5.0	ESIC05065S
ESIC05120S	1200	5.0	35	100.0	36	1.80	5.0	ESIC05120S



### 5.0 Ampere / DPAK

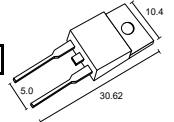
NEW

ESIC05065SD	650	5.0	75	100.0	15	1.80	5.0	ESIC05065SD
ESIC05120SD	1200	5.0	50	100.0	36	1.70	5.0	ESIC05120SD



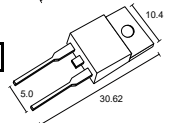
### 6.0 Ampere / TO-220AC

ESIC06065S	650	6.0	95	100.0	26	1.70	6.0	ESIC06065S
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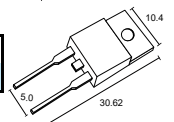
### 8.0 Ampere / TO-220AC

ESIC08065S	650	8.0	56	100.0	23	1.80	8.0	ESIC08065S
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### 10.0 Ampere / TO-220AC

ESIC10065S	650	10.0	60	100.0	36	1.80	10.0	ESIC10065S
ESIC10120S	1200	10.0	60	100.0	69	1.80	10.0	ESIC10120S



### 20.0 Ampere / TO-220AC

NEW

ESIC20065S	650	20.0	200	100.0	56	1.80	20.0	ESIC20065S
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